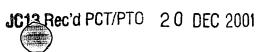
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CT/PTO 2 0 DEC 2001								
FORM PTO-1390 (REV. 11-2000)	ARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER								
TRANSMITTAL LETTER	TO THE UNITED STATES	1163-0381P								
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
	10/85x2577									
CONCERNING A FILING	PRIORITY DATE CLAIMED									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/JP01/02071	March 15, 2001	June 5, 2000								
TITLE OF INVENTION WAVEGUIDE GROUP BRANCHING FILTER										
APPLICANT(S) FOR DO/EO/US YONEDA, Naofumi; MIYAZAKI, Moriyasu; YAMAGATA, Kousaku										
Applicant herewith submits to the United States										
The state of the s	io 6liodo-25 H.C.C. 271									
1. This is a FIRST submission of items conc		G 271								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay										
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).										
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a is transmitted herewith (required only if not transmitted by the International Bureau).										
b. has been transmitted by the International Bureau. WO 01/95423										
b. has been transmitted by the International Bureau. WO 01/95423 c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a. is transmitted herewith.										
b. has been previously submitted	under 35 U.S.C. 154(d)(4)									
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).										
a. are transmitted herewith (required only if not transmitted by the International Bureau).										
b. have been transmitted by the International Bureau.										
13: / =	_									
! r !	have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
		c 19 (33 0.3.c. 371(c)(3)).								
9. An oath or declaration of the invento		DOT Amiala 26								
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11. t 20. below concern document(s)	or information included:									
11. An Information Disclosure Statemen (PCT/ISA/210) with 10 cited docum	t under 37 CFR 1.97 and 1.98, Form PTO-144 ent(s).	9(s), and International Search Report								
i i	ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.								
13. A FIRST preliminary amendment.										
14. A SECOND or SUBSEQUENT preli	minary amendment									
15. A substitute specification.	minuty uncolumnia.									
	r addraga latter									
		ear 2 and 25 II S.C. 1 921 1 925								
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.										
8. A second copy of the published international application under 35 U.S.C. 154(d)(4).										
20. Other items or information:										
1.) PCT/IB/304 2.) Fourteen (14) sheets of Formal D	rawings									
2.) I outteen (17) sheets of Formal D	14111153									





U.S. APPLICATION NO (if known, see 37 C	CFR (.5)		INTERNATIONAL APPLICATION NO				ATTORNEY'S DOCKET NUMBER			
107	v018	573	PCT/JP01/02071				1163-0381P			
21. The following fees are submitted:						CAL	CULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):										
Neither international p										
nor international search	n fee (3/C	TR 1.445(a)(2)) paid	EPO or JPO	\$1,040.00					
and international Scar	ch Keport	not preparet	i by the	LI O of JI O	\$1,040.00					
International prelimina	ry examin	nation fee (3'	7 CFR 1.	482) not paid to						
USPTO but Internation	nal Search	Report prep	ared by	the EPO or JPO	\$890.00					
				400)						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO										
out international search	but international search fee (37 CFR 1.445(a)(2)) paid to USPTO				\$740.00					
International prelimina	International preliminary examination fee (37 CFR 1.482) paid to USPTO									
but all claims did not s	atisfy prov	visions of PC	T Artic	le 33(1)-(4)	\$710.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO										
							· ·			
				FEE AMOUNT =	\$100.00	\$ 890.0	890.00	-		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$	0			
CLAIMS		MBER FILE		NUMBER EXTRA	RATE					
Total Claims	_	- 20 =	,,,,	0	X \$18.00	\$	0			
Independent Claims	1			0	X \$84.00	\$	0			
174			 nlicable)		+ \$280.00	\$	0			
						\$	890.00			
TOTAL OF ABOVE CALCULATIONS =] J	890.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are extreduced by 1/2.					\$	0				
SUBTOTAL =					\$	890.00				
Processing fee of \$130.00 for furnishing the English translation later than \[\begin{array}{c c} 20 & \begin{array}{c c} 30 & \end{array} \]										
months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	0				
TOTAL NATIONAL FEE =					\$	890.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					 	40.00				
accompanied by an app	ropriate co	over sheet (3	37 CFR 3	3.28, 3.31). \$40.00 per pro						
TOTAL FEES ENCLOSED =					\$	930.00				
						i '	Amount to be: refunded	\$		
							charged	\$		
53										
a. A check in the amount of \$ 930.00 to cover the above fees is enclosed.										
				in the amount of \$	to c	over th	e above fees.			
A duplicate copy	of this sh	neet is enclos	sed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any										
overpayment to					•	• ′	•			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR										
1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292										
P.O. Box 747										
Falls Church, VA 2	2040-0747	7				/ 1	/ \	#40,439		
(703) 205-8000						/ `()	nl .	/\		
Date: December 20,	2001				$_{\rm Bw}$	U	red L	den		
_ uto			_	-	Micha	el K. N	Mutter, #29,680			
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